

**CONTRACTOR SELF-EVALUATION  
AWARD FEE PERFORMANCE EVENT REPORT  
PART I: EVENT DESCRIPTION AND OVERALL EVALUATION**

CONTRACT NO. 68-01-6692	CONTRACTOR Ecology & Environment, Inc.	TOD OR WA NO. R10-8410-14
EPA REGION X	EPA EVAL. REPORT FILED: <input type="checkbox"/> YES <input type="checkbox"/> NO	DATES OF REPORTED EVENT FROM: 5/26/85 TO: 9/28/85
PERFORMANCE EVALUATION CATEGORY Resource Recovery Dioxin Study	NO. OF HOURS 1757	TOTAL COST
EPA CONTACT David A. Buecker	PHONE NO. (206) 624-9537	CONTRACTOR PERFORMANCE MONITOR John Osborn
		PHONE NO. (206) 442-0837

**DESCRIPTION OF PERFORMANCE EVENT**  
The Tier 2A Dioxin Investigation at the Resource Recovery Corporation disposal site involved the installation of nine wells with associated soil and ground water sampling. Existing wells were also sampled and well elevations surveyed. Dioxin indicator compounds such as 2,4,D and 2,5,I were selected for analysis because of the extreme political sensitivity to the dioxin issue. Samples were archived for dioxin analysis and will be analyzed should the indicator compounds appear.

**OVERALL PERFORMANCE EVALUATION**

The FIT provided intimate project coordination with the EPA and Washington DOE to address critical sample collection design approaches. Eventually the fundamental scope was revised at the request of WA DOE to de-emphasize dioxin and to examine migration potential rather than source verification. Significant portions of the 100 page workplan were quickly rewritten to accommodate the proposed schedule. Like other investigations this summer, heat stress management was a major problem - temperatures exceeded 110° on several days and averaged 99°F through the month of July. The need to protect the crew from potential dioxin exposure via clothing and respirators exacerbated their discomfort. This hardship spanned the entire 4 weeks they were in the field. Six-day work weeks and 12-hour days were employed to minimize travel and per diem costs and to insure personnel availability for other succeeding projects. An extra-regional geologist was brought in to supplement the Region X FIT. Concern for sample integrity at the required low detection levels necessitated several additional days to be devoted to auger decontamination because of their arrival at the site still packed in cosmoline which could not be removed with the steam cleaner. Eventually the augers had to be acid dipped to remove the contaminants. In summary, the Resource Recovery dioxin investigation demonstrated conscientious and coordinated project planning, sacrifices, exceptional effort, and an unwavering dedication to a quality end product.

PROJECT PLANNING	4
TECHNICAL COMPETENCE & INNOVATION	5
SCHEDULE & COST CONTROL	4
REPORTING	4
RESOURCE UTILIZATION	4
EFFORT	5
* INDIVIDUAL RATINGS FROM PART II (E.G., 5-1)	

DATE 9/25/85	CONTRACTOR SIGNATURE & TITLE <i>David A. Buecker</i>	OVERALL RATING 4
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**EPA ASSESSMENT & CERTIFICATION**

**USEPA SF**



**1452505**

DATE	EPA SIGNATURE & TITLE	RATING
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